

NOTES AND NEWS

Dr. F. L. Foxworthy, formerly Forest Research Officer in the Federated Malay States, is now in Berkeley. He will remain for some months, and while here, will consult the University of California Herbarium and Library in connection with his researches upon the Dipterocarpaceae. Dr. Foxworthy has spent many years in the Philippines, Borneo, and other parts of the eastern tropics, where he has done extensive field work. He is the author of the following important papers dealing with the family: "Philippine Dipterocarpaceae" (*Philipp. Journ. Sci.* 6: no. 4, 231-287, pls. 34-44. 1911); "Dipterocarpaceae of the Malay Peninsula" (*Malay Forest Records*, no. 10, 1-289, pls. 1-23. 1932).

At a recent meeting of the California Academy of Sciences, San Francisco, Dr. Herbert L. Mason, Associate Curator of the Herbarium, University of California, Berkeley, gave an illustrated lecture on "The Origin of Forest Differentiation in California." The meeting was held in the assembly hall of the public library on the evening of March 6, 1935.

Dr. J. W. McKay of the Department of Botany, University of California, Berkeley, left the latter part of January of this year for Logan, Utah, where he has accepted a position in the Department of Botany of the State Agricultural College.

Mrs. Ynes Mexia left San Francisco on September 6, 1934, bound for Ecuador where she is now collecting plants used by the natives as fish poisons. These collections are being made under the direction of the Bureau of Plant Industry, United States Department of Agriculture. Having recently left Quito, she is now collecting at altitudes of from eleven thousand to twelve thousand feet in the little known mountainous region of eastern Ecuador.

Dr. David D. Keck of the Carnegie Institution Laboratory at Stanford University, California, left January first for the Atlantic states where, in connection with his research studies, he is visiting the principal herbaria and scientific institutions.

Dr. David R. Goddard, formerly of the Department of Botany, University of California, Berkeley, has accepted a position in Plant Physiology at the University of Rochester, New York.

Mr. Bassett Maguire of the Department of Botany, State Agricultural College at Logan, Utah, who is on leave during the present semester, has departed recently on a collecting expedition to the southwestern states and northern Mexico.

At the suggestion of Save the Redwoods League of California a botanical survey of Point Lobos State Park has been undertaken by Dr. H. L. Mason, Department of Botany, University of California, Berkeley. One set of the specimens collected will be kept in the University of California Herbarium as a permanent record of the plant population of the area.

The California Botanical Society announces a field trip and lecture for Saturday, April 6, 1935. The group will meet at 10:00 a.m. at the Physiology Building, Stanford University, and will proceed by automobile to Big Basin in the Santa Cruz Mountains. At 8:00 p.m. in Room 460, Physiology Building, Stanford University, Dr. Ira L. Wiggins, of the Department of Botany, will lecture on "Botanizing in Sonora."

For the last two weeks Lady Byng of Vimy, England, has been visiting the desert and middle western California under the guidance of Mrs. Lester Rowntree of Carmel Highlands. Monday, March 18, was spent in Berkeley, where Lady Byng was particularly interested in observing the development of the University of California Botanical Garden in Strawberry Canyon. She expressed herself as much pleased with the prospect of the ultimate establishment of a truly representative botanical garden in Berkeley, and appreciated the unique character of the site which has been set aside as the garden area. One of the most prominent amateur horticulturists in England, Lady Byng has recently been elected President of the British Alpine Garden Society. With real enthusiasm for the California flora she has successfully propagated a considerable number of those species which are adapted to the conditions in her Essex garden. She is a writer of novels as well as a garden enthusiast and has also been actively associated with her distinguished husband, Viscount Byng, in all of his many and varied activities. With Mrs. Rowntree, Lady Byng left on March 19 to extend her trip into Lake County.

Mr. A. E. Wieslander of the California Experiment Station and Mr. J. E. Adams of the Department of Botany, University of California, Berkeley, made a trip to San Diego County, California, during the latter part of February. Mr. Adams was interested in making field studies and collections of the genus *Arctostaphylos*. Especial attention was paid to the region about Mt. Otay which by the construction of a new road has recently become accessible.

Dr. Carl C. Epling of the Department of Botany of the University of California at Los Angeles recently made a three weeks' trip to Baja California, traversing the region from

Tijuana to Calmalli. The expedition was undertaken mainly for the purpose of field investigations upon *Salvia* and other Labiatae. Dr. George M. McBride of the Department of Geography of the same institution and several advanced students in botany accompanied Dr. Epling. The winter rains are said to have been the heaviest in twenty years and this region, usually semi-desert in aspect, was luxuriant with vegetation.

PROCEEDINGS OF THE CALIFORNIA BOTANICAL SOCIETY

Thursday, December 13, 1934. A meeting was held at 8:00 p.m. in Room 2093, Life Sciences Building, University of California, Berkeley. The President, Dr. George J. Peirce, occupied the chair. The report of the nominating committee, read by Mr. C. J. Kraebel, was as follows: President, Dr. George J. Peirce; First Vice President, Miss Alice Eastwood; Second Vice President, Professor Emanuel Fritz; Treasurer, Dr. David D. Keck; Secretary, Miss Ethel Crum. Professor D. R. Hoagland, Chairman of the Department of Botany, University of California, Berkeley, spoke on "Essential Mineral Elements and Plant Growth." Professor Hoagland summarized the results of recent research in this field. The slides which accompanied the lecture illustrated the effects of the presence or absence of certain minerals, especially boron and zinc, upon plant growth.

Thursday, January 24, 1935. A meeting was held at 8:00 p.m. in Room 2093, Life Sciences Building, University of California, Berkeley. The President, Dr. George J. Peirce, occupied the chair. The officers nominated at the December meeting were unanimously elected. Following the business meeting, Dr. Adriance S. Foster, Department of Botany, University of California, Berkeley, gave an illustrated lecture on "Morphology and Development of Leaves in Angiosperms." Dr. Foster emphasized certain aspects of leaf development in *Aesculus* and *Carya*.

Saturday, March 2, 1935. The annual dinner of the Society was held at International House, Berkeley, at 6:00 p.m. Dr. George J. Peirce, President, acted as toastmaster. Dr. G. P. Burns, visiting botanist from Vermont, responded to a toast from the President. A musical program, under the direction of Mr. W. W. Carruth, was presented by a trio of Mills College students. The speaker of the evening, Professor C. S. Hutchison, Dean of the College of Agriculture, University of California, Berkeley, discussed a timely subject, "The Future of the Soil: A Planned Agriculture." The lecture was followed by an animated discussion. Sixty-two members and guests attended the dinner and lecture.—E. CRUM, Secretary.